

s/n: 10/764,431
date: 5-26-05

((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3)		
13 ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	5/26/05 13:53
((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3)		
50 with (micro adj2 lens)	US-PGPUB; USPAT; USOCR	5/26/05 13:53
((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2		
13 lens)	US-PGPUB; USPAT; USOCR	5/26/05 13:53
0 1 not 2	US-PGPUB; USPAT; USOCR	5/26/05 13:53
37 3 not 1	US-PGPUB; USPAT; USOCR	5/26/05 14:02
51 micro\$2lens with actuator	US-PGPUB; USPAT; USOCR	5/26/05 14:02
1 ("6088083").URPN.	USPAT	5/26/05 14:13
("3883689" "4614864" "4795260" "4943733" "5483079"		
"5594587" "5604344" "5745800" "5747202"		
10 "5936712").PN.	US-PGPUB; USPAT; USOCR	5/26/05 14:15
(image with (composite or overlay or combin\$5 or		
integrat\$4)) and (focus same (out adj2 focus)) and		
154 micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 14:45
(image with (composite or overlay or combin\$5 or		
integrat\$4)) same (focus same (out adj2 focus)) same		
2 micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 14:38
(image with (composite or overlay or combin\$5 or		
383 integrat\$4)) same micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 16:23
((348/335,335,207.9,208.11,349,345,222.1) or	US-PGPUB; USPAT; USOCR;	
(382/280,284,286,299,308) or (250/200-201.9) or	EPO; JPO; DERWENT;	
8750 (359/619,626)).CCLS.	IBM_TDB	5/26/05 14:38
52 11 and L12	US-PGPUB; USPAT; USOCR;	
HILLIS-W\$2daniel\$9.in. or MYHRVOLD-NATHAN\$9.in. or	EPO; JPO; DERWENT;	
135 WOOD-LOWELL\$9.in.	IBM_TDB	5/26/05 14:44
0 14 and micro\$2lens	US-PGPUB; USPAT; USOCR;	
14 adn (image with (composite or overlay or combin\$5 or	EPO; JPO; DERWENT;	
148633 integrat\$4))	IBM_TDB	5/26/05 14:47
14 and (image with (composite or overlay or combin\$5 or	US-PGPUB; USPAT; USOCR;	
10 integrat\$4))	EPO; JPO; DERWENT;	
IBM_TDB	5/26/05 14:45	
125 14 not 17	US-PGPUB; USPAT; USOCR	5/26/05 14:46
9 18 and lens	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
	IBM_TDB	5/26/05 14:47
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
	IBM_TDB	5/26/05 15:07

(image with (composite or overlay or combin\$5 or integrat\$4 552 or restructure or process\$3)) same micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 16:24
(image with (composite or overlay or combin\$5 or integrat\$4 2301 or restructure or process\$3)) and micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 16:24
177 21 and 12	US-PGPUB; USPAT; USOCR	5/26/05 16:24
66 20 and 12	US-PGPUB; USPAT; USOCR	5/26/05 16:30
89 martinez-joseph.xa.	US-PGPUB; USPAT; USOCR	5/26/05 16:30
353256 24 adn lens	US-PGPUB; USPAT; USOCR	5/26/05 16:30
66 24 and lens	US-PGPUB; USPAT; USOCR	5/26/05 16:31
("4493573" "4795284" "4846595" "5358165" "6000784" 9 "6127012" "6217684" "6224709" "6424434").PN.	US-PGPUB; USPAT; USOCR	5/26/05 16:33
2585 optical adj bench	US-PGPUB; USPAT; USOCR	5/26/05 16:36
5 29 and jig	US-PGPUB; USPAT; USOCR	5/26/05 16:33
252 28 same adjustable	US-PGPUB; USPAT; USOCR	5/26/05 16:34
0 29 same csae	US-PGPUB; USPAT; USOCR	5/26/05 16:34
26 29 same case	US-PGPUB; USPAT; USOCR	5/26/05 16:34
12 optical adj jig 6 ("5058993").URPN. 23 ("5410206").URPN.	US-PGPUB; USPAT; USOCR USPAT USPAT	5/26/05 16:36 5/26/05 16:42 5/26/05 16:44
((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or micro\$2mirror or reflector) same 4 (substitut\$4 ór replac\$4) ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 8723 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/26/05 15:07 5/26/05 14:38 5/24/05 16:24 5/24/05 16:24 5/24/05 16:23 5/24/05 16:23
1706 S42 and ((composite or combin\$3) with image)	IBM_TDB	5/24/05 16:24
80 S43 and S44 ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 8738 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/24/05 16:24 5/24/05 16:23 5/24/05 16:23
390 S42 and micro\$2lens	IBM_TDB	5/24/05 16:23

(composite with image) same (micro\$2lens or micro adj2 97 lens)	US-PGPUB; USPAT; USOCR	5/24/05 15:54
4 S40 not S35	US-PGPUB; USPAT; USOCR	5/24/05 15:54
350 (composite with image) and (micro\$2lens or micro adj2 lens) ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 13 lens) ((variable ADJ foc\$2 zoom vari\$1foc\$2) ADJ2 (micro adj2 13 lens)) ("4395736" "4609824" "4836652" "4927241" "4945242" "4952788" "5239412" "5306926" "5324930" "5352886" 11 "5359444").PN.	US-PGPUB; USPAT; USOCR	5/24/05 15:53
121 image same micro\$2lens same composite	US-PGPUB; USPAT; USOCR	5/24/05 15:49
121 image same micro\$2lens same composite	US-PGPUB; USPAT; USOCR	5/24/05 15:45
2 ("20040051940").PN. 18 ("5451766").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 15:41
2 ("5451766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 15:35
2 ("5451766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 15:34
2 ("5451766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/24/05 15:31
2013 (382/280,284,286,299,308).CCLS.	US-PGPUB; USPAT; USOCR;	
4 S30 and (micro adj3 lens)	EPO; JPO; DERWENT;	5/24/05 14:53
99 S26 not S27	IBM_TDB	5/24/05 14:53
1 S28 and (micro\$2lens)	US-PGPUB; USPAT; USOCR;	
105 (composite with image) same (focus same (out adj2 focus))	EPO; JPO; DERWENT;	5/24/05 14:47
6 S26 same aberration	IBM_TDB	5/24/05 14:47
(select with merge with image) same (focus same out adj2 2 focus)	US-PGPUB; USPAT; USOCR;	
105 (composite with image) same (focus same out adj2 focus)	EPO; JPO; DERWENT;	5/24/05 14:38
(select with merge with image with capture) same (focus 0 same out adj2 focus)	IBM_TDB	5/24/05 14:36
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	5/24/05 14:35
	IBM_TDB	5/24/05 14:35
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	5/24/05 14:34
	IBM_TDB	

	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:33
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:33
2 select with merge with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:32
0 salect with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:32
58 S17 not S18 ((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj 62 light adj modulator) or micro\$2mirror or reflector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 18:23
(composit\$4 with image) same (primary or main) same	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/23/05 18:20
40 secondary same image same focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 18:18
(composit\$4 with image) same focus\$3 same replac\$4 same	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/23/05 17:58
5 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 17:57
(composit\$4 with image) same micro\$2lens same focus\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/23/05 17:57
0 same replac\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 17:57
(composit\$4 with image) same micro\$2lens same focus\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/23/05 17:57
0 same replac\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 17:57
80378 (composit\$4 with image) focus\$3 same replac\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/23/05 17:57
((348/335,335,207.9,208.11,349,345,222.1) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/23/05 17:35
7368 (382/280,284,286,299,308) or (250/200-201.9)).CCLS.	IBM_TDB	5/23/05 17:35
("4410804" "5426292" "5451766" "5463216" "5471515"	US-PGPUB; USPAT; USOCR	5/23/05 17:31
8 "5949483" "6137535" "6141048").PN.	US-PGPUB; USPAT; USOCR	5/23/05 17:31
605384 348/335, "340", "207.9", "208.11", "349", "345", "222.1"	US-PGPUB; USPAT; USOCR	5/23/05 17:31
0 ("6750437").URPN.	USPAT	5/23/05 17:19
18 ("5451766").URPN.	USPAT	5/23/05 17:05
3 (("20030098352") or ("20030071969") or ("5451766")).PN.	US-PGPUB; USPAT; USOCR;	1/31/05 14:28
1 ("20040070820").PN.	IBM_TDB	1/31/05 14:28
12 S2 and (image same lens same photo\$2detector)	US-PGPUB; USPAT;	1/31/05 14:09
385 (image with capture).ti.	IBM_TDB	1/31/05 11:34
860 (image with captur\$5).ti.	US-PGPUB; USPAT; IBM_TDB	1/31/05 11:34